

FIG. 1

100

REFERENCE  
CLOCK  
FREQUENCY

ENABLE/DISABLE  
TIMING  
ADVANCE

SLEEP CONTROLLER

SLEEP  
INTERVAL

106

SLEEP  
CLOCK

104

200

118

SLEEP CLOCK  
CALIBRATION  
SYSTEM

REERENCE COUNTER

SLEEP COUNTER

R  
CALCULATOR

PN GENERATOR  
CLOCK

116

VCTCXO

115

PN GENERATOR

112

PN CODE

RECEIVER/  
TRANSMITTER

114

MODEM

108

SEARCHER

110

102

CLOCK SYSTEM

PN GENERATOR

REFERENCE  
CLOCK  
FREQUENCY

RECEIVER/  
TRANSMITTER

114

MODEM

108

SEARCHER

110

PN CODE

PN GENERATOR

CLOCK SYSTEM

115

102

106

104

200

118

116

115

112

110

108

114

106

104

200

FIG. 2

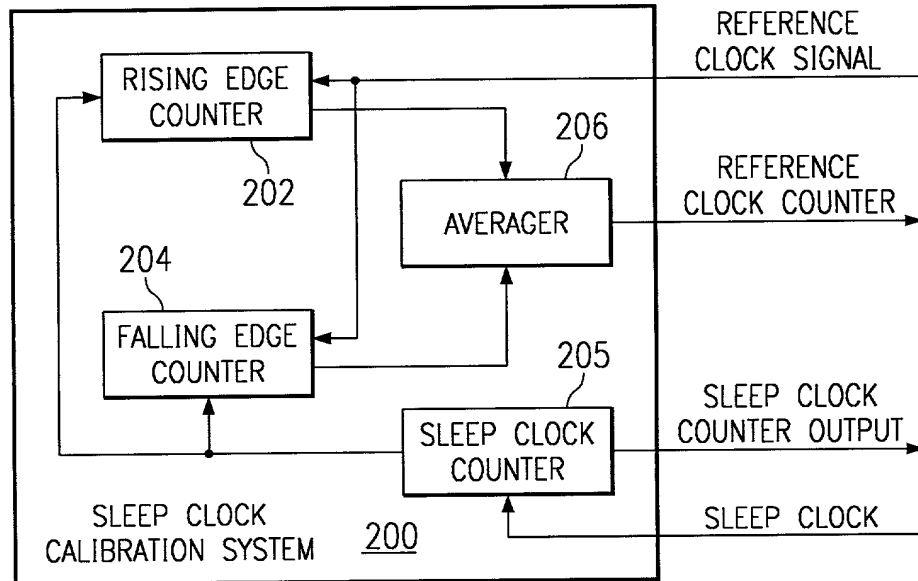


FIG. 3b

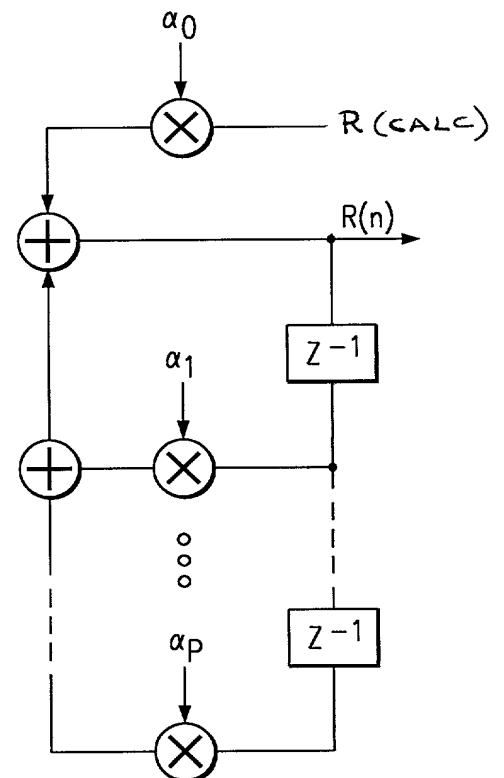


FIG. 3a

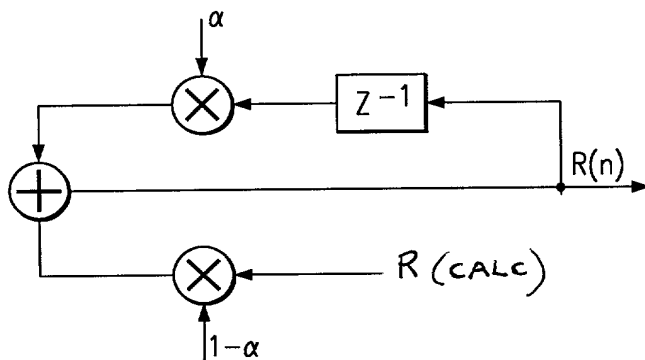


FIG. 4

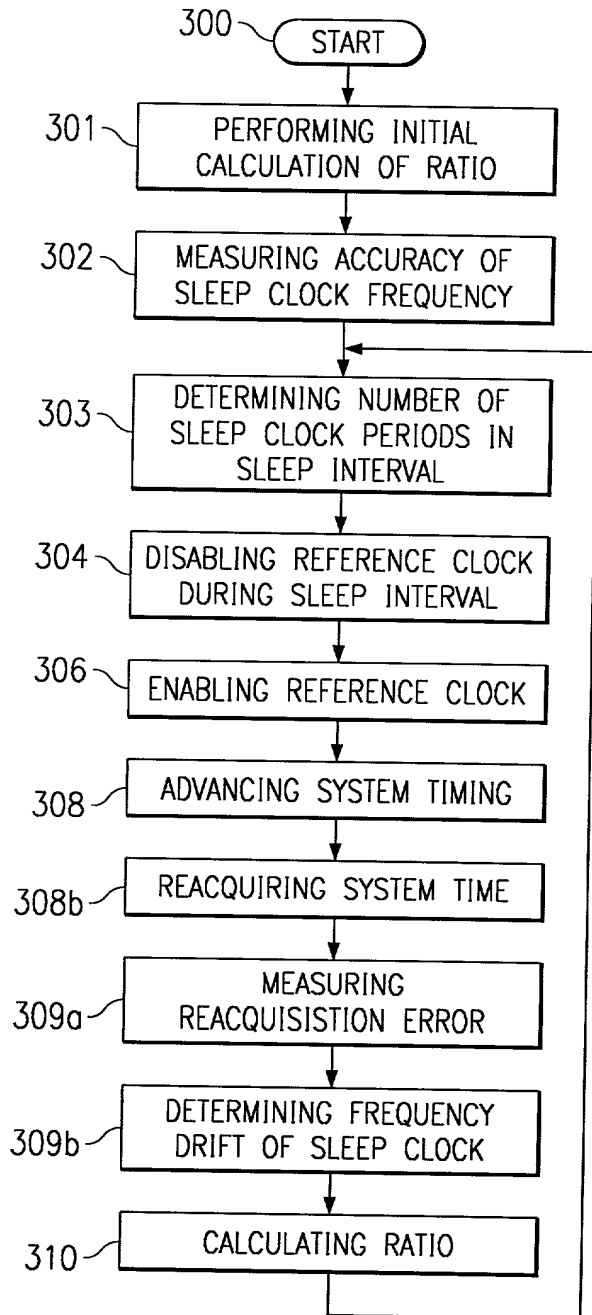


FIG. 5

